



revised 6/29/2009 3:47:00 PM

**FACILITY COMPLIANCE AUDIT REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

<b>UNIT TYPE:</b>												
Lined MSWLF		LCID	X	YW		Transfer	X	Compost		SLAS		<b>COUNTY: Watauga</b> <b>PERMIT NO.: 95-03T</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF		HHW		White goods	X	Incin		T&P		FIRM		
CDLF		Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF		

**Date of Audit:** June 23, 2009**Date of Last Audit:** December 12, 2008**FACILITY NAME AND ADDRESS:**

Watauga County MSW Transfer Facility  
336 Landfill Road  
Boone, NC 28607

**GPS COORDINATES:** N: 36.2208 E: -81.6329**FACILITY CONTACT NAME AND PHONE NUMBER:**

J.V. Potter, Operations Services Director

w. 828-264-5305  
c. 828-964-0681  
f. 828-264-1702  
jv.potter@ncmail.net

**FACILITY CONTACT ADDRESS:**

336 Landfill Road  
Boone, NC 28607

**AUDIT PARTICIPANTS:**

John Patrone, NCDENR – Solid Waste Section (SWS)  
J.V. Potter, Operations Services Manager, Watauga County Sanitation  
Donna Watson, Administrative Assistant, Watauga County Sanitation

**STATUS OF PERMIT:**

Permit To Operate (PTO) issued April 2, 2009  
PTO expires July 20, 2010

**PURPOSE OF AUDIT:**

Comprehensive Audit

**NOTICE OF VIOLATION(S):**

None

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

**STATUS OF PAST NOTED VIOLATIONS:**

None

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**AREAS OF CONCERN AND COMMENTS:**

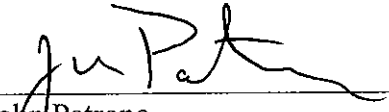
On June 23, 2009, John Patrone met with J.V. Potter and Donna Watson and conducted a comprehensive audit of the Watauga County Municipal Solid Waste Transfer Facility located at 336 Landfill Road in Boone, Watauga County.

1. The facility site plan was reviewed and its operations plan verified.
2. The facility is permitted to receive municipal solid waste (MSW) generated within Ashe, Avery, Caldwell, Watauga, and Wilkes Counties. Waste is required to be transported to the Iris Glen Environmental Landfill, located in Johnson City, TN (permit No. 13-04) or any lined MSWLF facility owned by Republic Services permitted to receive waste from the transfer facility's service area. Ms. Watson stated that MSW is currently being hauled to the Foothills Environmental Landfill (14-03) in Lenoir, Caldwell County.
3. The facility has a designated collection area for recyclables. Paper, plastic, cardboard, steel, and aluminum are collected as well as household batteries, used motor oil, car batteries, and compact florescent light (CFL) bulbs. Car batteries are also collected at the transfer station.
4. Recyclable material is brought to the facility's Materials Recovery Facility (MRF) located in the old transfer station building.
5. There are additional used motor oil collection areas in both the transfer station and MRF building. These two sites use tote containers for the storage of used motor oil.
6. The facility has a loading dock located behind the old transfer station building. Trailers are used to collect scrap tires and bales of paper, plastic, cardboard, steel, and aluminum.
7. The facility stores white goods containing chlorofluorocarbons (CFCs) on the parking lot in back of the old transfer station building. The white goods are turned sideways and stacked two high. Scrap metal and white goods that do not contain CFCs are stored in a pile adjacent to the white goods area.
8. The facility contracts with Browns AC/Heating to remove the CFCs from white goods. Records of the removal of CFCs were reviewed for January 23, 2009 and April 16, 2009.
9. The facility currently has two Certified Transfer Station Operations Specialists: Jimmy Johnson, No. TS-2009207, exp. 02/27/12 and Terry Scott, No. TS-2009208, exp. 02/27/12. Ms. Watson stated that a third employee will be recertified ASAP. Mr. Potter and Ms. Watson were reminded that a certified operator must be on-site while the facility is in operation.
10. The facility ships-out ~ five trailers of municipal solid waste per day during the winter months and ~ 8 trailers during the summer months, each at ~ 78,000 lbs.
11. Records of facility throughput were reviewed from January through June 22, 2009. The facility receives ~ 200 TPD.
12. Waste screening reports were reviewed for January through June 2009 (to-date). The facility conducted a waste screening during the inspection.
13. Scrap tire certifications were reviewed for January through June 2009 (to-date).
14. Leachate is collected in a 50,000 gallon underground concrete 3-stage storage/settling tank. Leachate is piped to the Town of Boone Wastewater Treatment Plant (WWTP).
15. There appeared to be no build-up of residue on the floor, walls, or ceiling of the transfer station.
16. No windblown material was observed.
17. A sign indicating the facility's permit number was not observed. The facility is required to have its permit number posted at the entrance (to the facility). Mr. Potter stated that the facility is in the process of having a sign made and will post it ASAP.
18. Mr. Potter stated that the Land Clearing and Inert Debris (LCID) Landfill is used for beneficial fill only.
19. When the Transfer Station's permit is re-opened the LCID landfill should be included. After the new permit is issued, with the LCID landfill, the existing Notified LCID landfill (N0382) may be closed-out by contacting the WSRO-SWS.

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Please contact me if you have any questions or concerns regarding this audit report.

  
John Patrone  
Environmental Senior Specialist  
*Regional Representative*

Phone: 336-771-5095 Fax: 336-771-4631

Delivered on : <u>June 30, 2009</u> by		Hand delivery	<input checked="" type="checkbox"/>	US Mail		Certified No. [ ]
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cc: Mark Poindexter, Field Operations Branch Supervisor  
Jason Watkins, Central Regional Supervisor  
Donald Herndon, Compliance Officer